



UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: J. Mallila

SERIAL NO.: 10/696,252

ART UNIT: N/A

FILED: October 29, 2003

EXAMINER: Not yet assigned

TITLE: Method and Apparatus Providing Smooth Adaptive Management of Packets  
Containing Time-Ordered Content at a Receiving Terminal

ATTORNEY DOCKET NO.: 872.0169.U1(US)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

  
\_\_\_\_\_  
Harry F. Smith  
Reg. No. 32,493

HARRINGTON & SMITH, LLP  
4 Research Drive  
Shelton, CT 06484-6212

Telephone: (203)925-9400  
Facsimile: (203)944-0245  
email: hsmith@HSpatent.com  
Customer No.: 29683

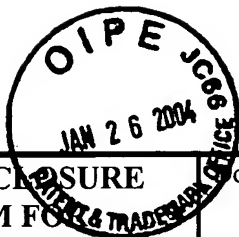


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1/22/04  
Date

Ann Okrentowich  
Ann Okrentowich



**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Pocket No.: 872.0169.U1(US)

Serial No.: 10/696,252

Applicant(s): J. Mallila

Filing Date: October 29, 2003

Group: N/A

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	WO-00/42749-A1	07-20-2000	Telefonaktiebolaget LM Ericsson	
	- -			
	- -			
	- -			
	- -			
	- -			

**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**

	WAYMAN et al., "Some Improvements on the Synchronized-Overlap-Add Method of Time Scale Modification for Use in Real-Time Speech Compression and Noise Filtering", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 36, No. 1, January 1988, pgs. 139-140.
	VERHELST et al., "An Overlap-Add Technique Based on Waveform Similarity (WSOLA) for High Quality Time-Scale Modification of Speech", IEEE 0-7803-0946-4/93, pgs. II 554-II 557.
	RAMJEE et al., "Adaptive Playout Mechanisms for Packetized Audio Applications in Wide-Area Networks", IEEE 0743-166X/94 1994, pgs. 5d.3.1- 5d.3.9.
	LIANG et al., "Adaptive Playout Scheduling Using Time-Scale Modification in Packet Voice Communications", Information Systems Laboratory, Dept. of Electrical Engineering, Stanford University, Stanford, CA 94305, 4 pgs.
	STENGER et al., "A New Error Concealment Technique for Audio Transmission with Packet Loss", Telecommunications Institute, University of Erlangen-Nuremberg, Cauerstrasse 7, 91058, Erlangen, Germany, 4 pgs.

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).